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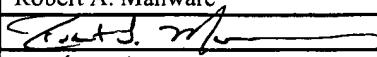
7590 03/12/2004

Michael G Fletcher
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Robert A. Manware	(Depositor's name)
	
(Signature)	
5/20/04	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/586,050	06/02/2000	Todd O. Bolken	MICS:0038	5710

TITLE OF INVENTION: STACKABLE BALL GRID ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/14/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
TRAN, THANH Y	2827	361-767000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Fletcher Yoder

2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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Issue Fee
 Publication Fee
 Advance Order - # of Copies 1

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A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-3092 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

5/20/04

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05/25/2004 JADDO2 00000041 133092 09586050
01 FC:1501 1330.00 DA
02 FC:8001 3.00 DA

TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:
Todd O. Bolken
Serial No.: 09/586,050
Filed: June 2, 2000
For: STACKABLE BALL GRID ARRAY
§ Group Art Unit: 2827
§ Examiner: Tran, Thanh Y.
§ Atty Docket: MICS:0038/FLE
§ 99-0525
§

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

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37 C.F.R. 1.8

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May 20, 2004

Date

Robert A. Manware

Sir:

TRANSMITTAL LETTER FOR SUBMISSION OF ISSUE FEE

In response to the Notice of Allowance and Fee(s) Due mailed March 12, 2004, please charge the requisite fee of \$1,330.00, plus \$3.00 for one soft copy of the patent, and any additional fees which may be required, the Commissioner is authorized to charge Deposit Account No. 13-3092; Order No. MICS:0038/FLE(99-0525).

Respectfully submitted,

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Date: May 20, 2004